Boomerang Catalyst System

COMPANY	Cardiva Medical
PHONE	(866) 602-6099
WEB	www.cardivamedical.com

KEY FEATURES

- Low-profile nitinol disc provides temporary hemostasis at arteriotomy
- Arteriotomy naturally recoils to the size of an 18-gauge needle stick
- Hemostatic coating on wire accelerates coagulation at arteriotomy
- Vessel scarring is minimized, preserving immediate and future reaccess
- Nothing left behind at any time

Cardiva Medical, Inc. (Mountain View, CA) announces the launch of its new Boomerang Catalyst System for vascular closure applications. Indicated for diagnostic and interventional catheterizations, the device builds on the success of its predecessor, the Boomerang Wire, utilized in more than 70,000 procedures. The Boomerang technology is based on a flat, low-profile nitinol disc that applies site-specific compression and provides temporary hemostasis at the arteriotomy, allowing the artery to relax to its predilated state. New to the Catalyst System is a hemostatic coating, which accelerates coagulation at the arteriotomy. Designed to facilitate hemostasis and early patient ambulation, the easy-to-use Catalyst System is the first closure device to achieve rapid closure in the lab without leaving any foreign material behind at any time. By leaving nothing behind, the Catalyst System eliminates the primary source of implant-related complications that plague current vascular closure devices. In addition, immediate and future reaccess to the vessel is preserved with the Catalyst System because scarring is mitigated compared to existing approaches.

Gore Viabahn Endoprosthesis With Heparin Bioactive Surface

COMPANY	Gore & Associates
PHONE	(800) 437-8181
WEB	www.goremedical.com

KEY FEATURES

- Heparin-bonded surface
- ePTFE lining limits in-stent restenosis
- Nitinol stent is conformable yet durable
- Lower-profile delivery system makes it easier to reach and treat challenging SFA lesions

Gore & Associates (Flagstaff, AZ) has recently launched the Gore Viabahn Endoprosthesis with Heparin Bioactive Surface. The device uses endpoint covalent bonding to keep the heparin anchored to the endoprosthesis surface over time. According to the company, the proprietary technology preserves the heparin bioactive sites such that they remain free to interact with the blood without being consumed.

The Gore Viabahn Endoprosthesis with Heparin Bioactive Surface (5-mm to 8-mm devices) is available with a new, lower-profile delivery system that gives interventionists a more streamlined approach to reline the superficial femoral artery (SFA). The endoprosthesis is constructed with a durable, reinforced, biocompatible, expanded-polytetrafluoroethylene (ePTFE) liner attached to an external nitinol stent structure. The excellent flexibility of the Gore Viabahn Endoprosthesis enables it to better traverse tortuous areas of the SFA and to conform more closely to the complex anatomy of the artery. The Gore Viabahn Endoprosthesis is the only stent graft approved for use in the SFA.

Runthrough NS Coronary Guidewire

COMPANY	Terumo Interventional Systems
PHONE	(800) 862-4143
WEB	www.terumomedical.com

KEY FEATURES

- Exceptional tip-shape retention and durability
- DuoCore Technology for 1:1 torque transfer
- Ability to perform multivessel procedures with one guidewire

Terumo Interventional Systems (Somerset, NJ) announces the US launch of the Runthrough NS Coronary Guidewire for use in percutaneous transluminal coronary angioplasties. The Runthrough NS features Terumo's DuoCore Technology, which fuses two proven guidewire technologies for 1:1 torque transfer and ensures excellent steerability, pushability, and trackability. In addition, this first-choice coronary guidewire features the optimal balance of hydrophobic and hydrophilic coatings, resulting in smooth trackability in tortuous vessels and superior device delivery. In head-to-head testing, the Runthrough NS has shown that the tip retains its shape better than the leading coronary guidewires. According to the company, this feature enables physicians to perform multivessel procedures with one guidewire, which may result in more efficient and cost-effective procedures.